

# Year of the Solar System

## Planetary Science Mission Events *as of 11/28/11*



**\* Completed**

### 2010

<http://solarsystem.nasa.gov>

- \* September 16 – Lunar Reconnaissance Orbiter in PSD
- \* November 4 - EPOXI encounters Comet Hartley 2
- \* November 19 - Launch of O/OREOS
- \* December 7- Venus Climate Orbiter (JAXA)

### 2011

- \* February 14 - Stardust NExT encounters comet Tempel 1
- \* March 7 – Planetary Science Decadal Survey released
- \* March 17 - MESSENGER orbit insertion at Mercury
- \* May 5 – Selection of 3 Discovery-class missions for study
- \* May – Selection of the next New Frontier mission for flight, OSIRIS-REx
- \* July 16 - Dawn orbit insertion at asteroid Vesta
- \* August 5 - Juno launch to Jupiter
- \* August 9 - Mars Opportunity Rover arrives at Endeavour Crater
- \* September 10 - GRAIL (A and B) launch to the Earth's Moon
- \* November 26 – Mars Science Laboratory (MSL) launch to Mars

**December 31 – GRAIL A orbit insertion at Earth's Moon**

### 2012

- January 1 – GRAIL B orbit insertion at Earth's Moon**
- June 6 – Venus transits Sun (last time this Century)**
- Mid-year -- Dawn leaves Vesta starts on its journey to Ceres**
- August 5 - MSL lands on Mars**